

PHARMACEUTICAL COMPOSITION OF F(AB')₂ ANTIBODY
FRAGMENTS AND A PROCESS FOR THE PREPARATION THEREOF

ABSTRACT OF THE DISCLOSURE

The present invention is directed to a pharmaceutical composition comprising F(ab')₂ antibody fragments that are preferably free from albumin and of whole antibodies and also substantially free of pyrogens, and an effective amount of a pharmaceutically acceptable carrier. It is also directed to a method for the production of a pharmaceutical composition comprising F(ab')₂ antibody fragments using serum or blood plasma of a mammal that has been previously immunized as a source of antibodies. The serum or blood plasma is digested with an enzyme pepsin, followed by separation and purification until the pharmaceutical composition of F(ab')₂ fragments is free of albumin and complete antibodies, and substantially free of pyrogens.